ECTC Classification	Installed Slope Maximum	Product Description
1A	**5:1 (H:V)**	Netting / Open Weave Textile

Rolled Erosion Control Products

Product Name	Company Name	Material Composition	C Factor [b] *Performance Test*	Shear Stress [c] *Performance Test*	MD Material Tensile Strength *Typical* ASTM D6818	TD Material Tensile Strength *Typical* ASTM D6818	Material Thickness *Typical* ASTM D6525	Ground Coverage *Typical* ASTM D6567	Material Mass *Typical* ASTM D6475	Installed Slope Steepness *Maximum*
ECTC Spec	n/a	A photodegradable synthetic mesh or woven biodegradable natural fiber netting.	≤ 0.10	≥ 1.0 lbs/ft^2 (48 Pa)	≥ 125 lbs/ft (1.8 kN/m)	≥ 10 lbs/ft (0.1 kN/m)	≥ 0.03 in (0.76 mm)	≥ 3 %	≥0.2 oz/yd2 (7 g/m2)	5:1 (H:V)

a. C Factor and permissible shear stress for Types 1.A. and 2.A. mulch control nettings must be obtained with netting used in conjunction with pre-applied mulch material.

b. This value should be the maximum C Factor from standardized large-scale rainfall performance testing, ASTM D5459 or equivalent deemed acceptable by the engineer.

c. Required minimum shear stress RECP (unvegetated) can sustain without physical damage or excess erosion (> 12.7 mm (0.5 inch) soil loss) during a 30-minute flow event in large-scale performance testing, ASTM D6460 or equivalent deemed acceptable by the engineer.

d. This value should represent the maximum gradient the product should be recommended for rainfall/slope application.